

BEST AVAILABLE COPY

SEARCHED

| Class | Sub. | Date | Exmr. |
|---------|--|----------------------------|-------|
| 438 | 149, 157 161, 167 169, 184 216, 221 222, 229 240, 259 267, 287 296, 424 429, 430 435, 580 575, 576 581, 582 583, 682 | 12/11-12/10 12/11-12/10 | PEB |
| 438 | | 3/12/01 | PEB |
| 438 | | 6/7/01 | PEB |
| 438 | " | 7/18/01 | PEB |
| 438 | " | 3/12/02 | PEB |
| UPDATED | | 7/15/02 | PEB |
| UPDATED | | 12/4/02 | PEB |
| UPDATED | | 3/25/03 | PEB |
| UPDATED | | 4/9/03 | PEB |
| UPDATED | | 7/25/04 | PEB |
| Updated | | 3/30/05 | NOR |

INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------|------|-------|
| | | | |
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SEARCH NOTES (INCLUDING SEARCH STRATEGY)

| | Date | Exmr. |
|--|----------|-------|
| Eastwood Search Consulted Steve Ross | 12/14/00 | PEB |
| USPAT, JP, Eng, Chem, etc. | 12/12/00 | PEB |
| Eastwood Search USPAT/PAE EPO JPO Document IBM | 3/12/01 | PEB |
| Eastwood Search USPAT/PAE EPO/SPD Document IBM | 4/6/01 | PEB |
| Eastwood Search USPAT/PAE EPO/SPD Document IBM | 7/18/01 | PEB |
| UPDATED | 3/12/02 | PEB |
| UPDATED | 7/15/02 | PEB |
| UPDATED | 12/4/02 | PEB |
| UPDATED | 3/25/03 | PEB |
| UPDATED | 4/9/03 | PEB |
| UPDATED | 7/25/04 | PEB |
| Updated Full faith & consideration given to previous Examiner's search and rejection per MPEP 204.01 | 3/30/05 | NOR |
| Abandonment confirmed by Cenry Willeson | 10/27/05 | NOR |